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## AMENDMENTS TO THE CLAIMS

Please cancel claim 17.

Please amend claims 1, 3, 6, 8, 11, 13, 15, and 18 as follows:

5    Claim 1 (currently amended): An image capture device comprising:

a plurality of pixel sensors;

a plurality of timers individually coupled with ~~at least some~~each of said pixel

sensors;

a plurality of intensity comparators coupled with said timers and ~~said at least some~~

10        ~~of~~ said pixel sensors; and

a flash coupled with said timers, wherein said timers are started when said flash

fires, and said timers are independently stopped based on an increase in

brightness of ~~said at least some of~~ said pixel sensors from said flash

determined by said intensity comparators, producing a quantity of delay data

15      corresponding to the time required for the light from said flash to illuminate an

object, then return to the image capture device.


Claim 2 (original): An image capture device as recited in claim 1 further comprising:

a first memory coupled with said plurality of timers wherein said first memory

20        stores delay data from at least some of said plurality of timers.


Claim 3 (currently amended): An image capture device as recited in claim 2 further

comprising:

a converter coupled with said first memory and a third memory, wherein said

25        converter receives said delay data from said first memory, converts said delay

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data to distance data, and stores said distance data, corresponding to the distance from the image capture device to an imaged object, in said third memory.

5   Claim 4 (original): An image capture device as recited in claim 1 further comprising:

a second memory coupled with said plurality of pixel sensors wherein said second memory stores image data from at least some of said plurality of pixel sensors.

Claim 5 (original): An image capture device as recited in claim 1 wherein said flash
10   uses infrared wavelengths of light.

Claim 6 (currently amended): An image capture device comprising:

a plurality of pixel sensors;

a plurality of timers individually coupled with at least someeach of said pixel
15   sensors;

a plurality of intensity comparators coupled with said timers and said at least some of said pixel sensors; and

an electrical connection for an external flash coupled with said plurality of timers, wherein said timers are started when said external flash fires, and said timers
20   are independently stopped based on an increase in brightness of said at least some of said pixel sensors from said flash determined by said intensity comparators, producing a quantity of delay data corresponding to the time required for the light from said flash to illuminate an object, then return to the image capture device.

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Claim 7 (original): An image capture device as recited in claim 6 further comprising:

a first memory coupled with said plurality of timers wherein said first memory

stores delay data from at least some of said plurality of timers.

5    Claim 8 (currently amended): An image capture device as recited in claim 7 further

comprising:

a converter coupled with said first memory and a third memory, wherein said

converter receives said delay data from said first memory, converts said delay

data to distance data, and stores said distance data, corresponding to the

10   distance from the image capture device to an imaged object, in said third

memory.

Claim 9 (original): An image capture device as recited in claim 6 further comprising:

a second memory coupled with said plurality of pixel sensors wherein said second

15   memory stores image data from at least some of said plurality of pixel sensors.

Claim 10 (original): An image capture device as recited in claim 6 wherein said flash

uses infrared wavelengths of light.

20   Claim 11 (currently amended): A method for capturing three-dimensional data with a

digital imaging system comprising the steps of:

a)  initializing a plurality of timers associated with a plurality of pixel sensors;

b)  initializing a plurality of intensity comparators associated with said pixel

sensors and said timers with an initial intensity from said pixel sensors;

25   c)  firing a flash and starting said timers;

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d) comparing intensity of said pixel sensors with said initial intensity and

stopping the timers associated with said pixel sensors that have detected said

flash, producing a quantity of delay data corresponding to the time required

for the light from said flash to illuminate an object, then return to the image

5    capture device; and

e) repeating step c) until a timeout is reached.

Claim 12 (original): A method for capturing three-dimensional data with a digital

imaging system as recited in claim 11 further comprising the step of:

10    f) storing timing data from said plurality of timers in a first memory.

Claim 13 (currently amended): A method for capturing three-dimensional data with a

digital imaging system as recited in claim 12 further comprising the steps of:

g) converting said timing data into distance data corresponding to the distance

15    from the image capture device to an imaged object; and

h) storing said distance data in a third memory.

Claim 14 (original): A method for capturing three-dimensional data with a digital

imaging system as recited in claim 11 further comprising the step of:

20    e) storing image data from said plurality of pixel sensors in a second memory.

Claim 15 (currently amended): An image capture device comprising:

means for capturing light intensity values of pixels;

means for firing a flash to light an object;

25    means for comparing light intensity values of pixels; and

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means for timing on a per pixel basis how long it takes light from flash to reflect

from said object to said means for capturing light intensity values as

determined by said means for comparing light intensity values of pixels; and

means for producing a quantity of delay data from said means for timing,

5       corresponding to the time required for the light from said flash to illuminate an

object, then return to the image capture device.

Claim 16 (original): An image capture device as recited in claim 15 further

comprising:

10      means for storing results from said means for timing.

Claim 17 (cancelled).

Claim 18 (currently amended): An image capture device as recited in claim 1[[7]]5

15  further comprising:

means for storing said distance data.

Claim 19 (original): An image capture device as recited in claim 18 further

comprising:

20      means for storing image data from said means for capturing light intensity values.